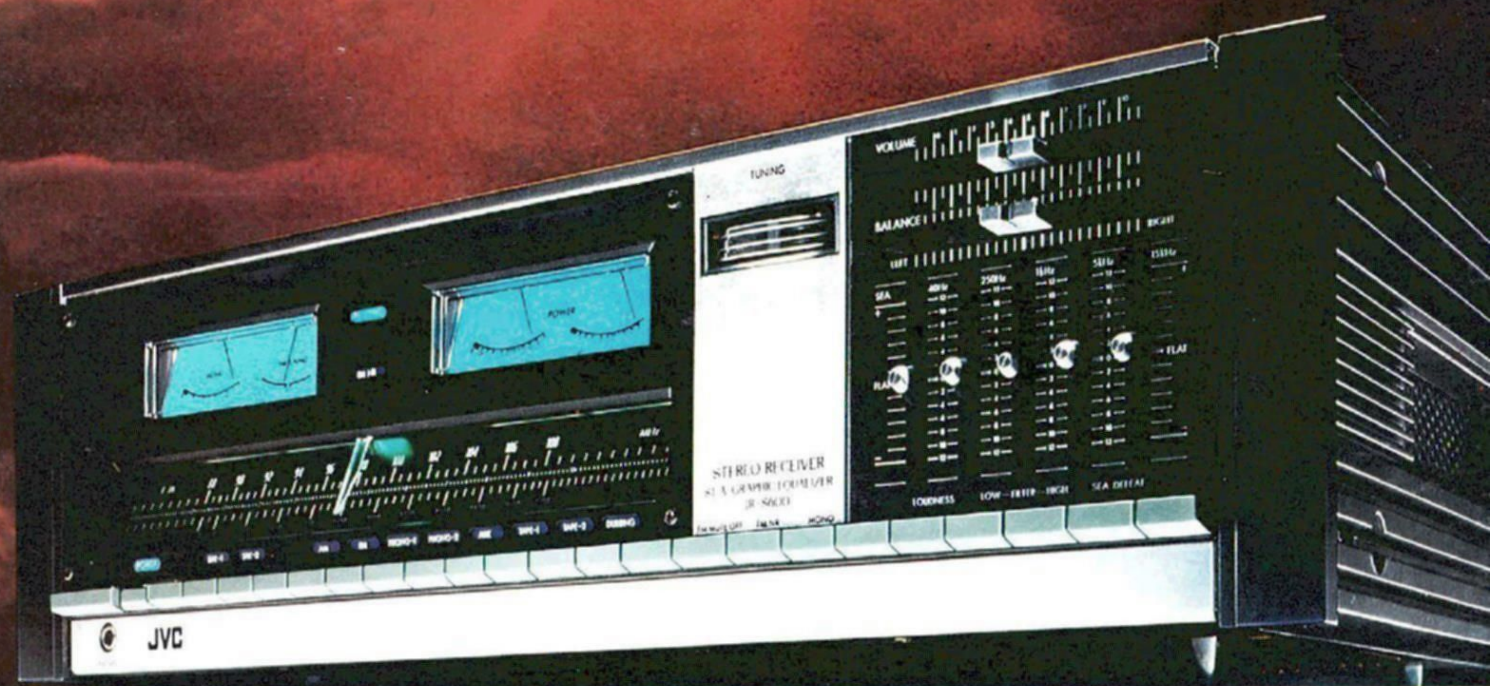


JVC

FM/AM STEREO RECEIVER SERIES



JVC—LISTEN TO THE PROFESSIONALS

HERE IS THE TRUTH ABOUT THE FINEST JVC RECEIVERS EVER MADE

UNCOMMON MUSICAL REALISM

JVC is proud to present the strictly high fidelity JR-S600 through JR-S100 Series—FM/AM stereo receivers that are guaranteed to deliver the kind of high-power, low-distortion true musicality based on our policy of Original Sound Realism. Each has the widest control versatility and most stable power performance ever achieved in its price and power range. Each has the cool, solid JVC appearance and feel reflecting modern design sophistication and user-oriented operating ease. And each benefits musically from the creative achievements of the JVC Audio Engineering Research Center (inventors of CD-4, ANRS and many other hi-fi firsts) and from the value-conscious efficiency of our half-century of leadership in audio equipment craftsmanship around the world.

The JVC-exclusive features discussed on this page are found on all or most of the advanced receivers in the JR-S Series. Learn more details model by model as you read on, then ask your JVC expert to demonstrate the model of your choice. Your ears are the only true judge of the uncommon musical realism that is the sound of JVC.

PURE COMPLEMENTARY OCL POWER AMPLIFICATION

Dramatic improvements in recording techniques in the past few years have significantly raised the quality of today's musical sources, but they make strong demands on the audio equipment you need to play them. To live up to the hi-fi quality now

on records, tapes and FM, each new JR-S receiver is created around the proven OCL (Output-Capacitorless) pure complementary power amplifier circuit to deliver the highest power output with the least distortion across the widest possible power bandwidth.

JVC has included extra large transformers and capacitors, sophisticated power supplies, and fail-safe protection circuits to further extend reliability. Advanced, low-distortion phono equalizer and control sections likewise guarantee very wide dynamic range so that all sounds—from huge orchestral fortissimo to soft pianissimo—come through as the recording engineers intend you to enjoy them.

TWIN POWER OUTPUT METERS

Large, clearly-illuminated power meters on all but the model JR-S100 permit direct, instant-by-instant reading of the power output levels per channel. The meters—rare on receivers in any price range—are well damped and rugged and operate on logarithmically compressed scales for easy reading.

ADVANCED FM/AM WITH TWIN TUNING METERS

Each of the new JVC models incorporates what we feel is the finest FM/AM tuning section available in its price range. PLL (Phase-Locked Loop) multiplex circuitry, generous use of ICs, and a new Quadrature Detector for better signal detection are among the things which greatly improve FM reception sensitivity, stereo separation and distortion as well as AM

performance. The long, linear tuning dial, up-tilted for easier reading, the dual-fly-wheel tuning mechanism (not on JR-S100) plus the highly accurate Twin Tuning Meters on each model add still more to convenience and fine listening.

JVC'S EVER-POPULAR S.E.A. GRAPHIC EQUALIZER

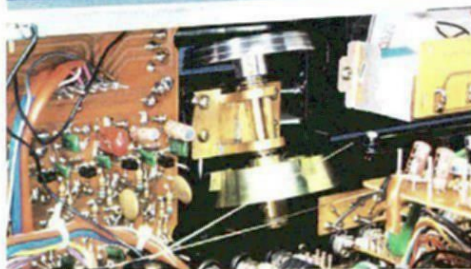
Instead of just the two or three tone controls offered on most receivers, the JVC models JR-S600 through JR-S300 feature the popular S.E.A. Graphic Equalizer system, a JVC exclusive that brings true studio-quality sound equalization into your listening room. Each S.E.A. has no fewer than five separate "tone-zone" controls with center frequencies of 40Hz, 250Hz, 1kHz, 5kHz and 15kHz to cover virtually the entire audio spectrum at a touch.

You'll find endless practical uses for S.E.A.—boost or de-emphasize the appropriate tone zone by as much as $\pm 12\text{dB}$ to alter the midranges, add depth and color to low-frequency organ or electric bass solos, lessen high-frequency noise, or compensate for deficiencies in speaker and phono cartridge response, or in room acoustics, etc. Thanks to a very, very new development called SCL (Semiconductor-L), these improved JVC S.E.A. sections avoid induction hum noise and have greater dynamic range than ordinary tone control devices using conventional coils. For making tape recordings with customized equalization with S.E.A., the JVC S.E.A. recording adaptor RU-1 is available at option.

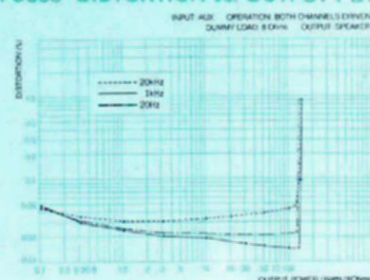
Twin Power Meters

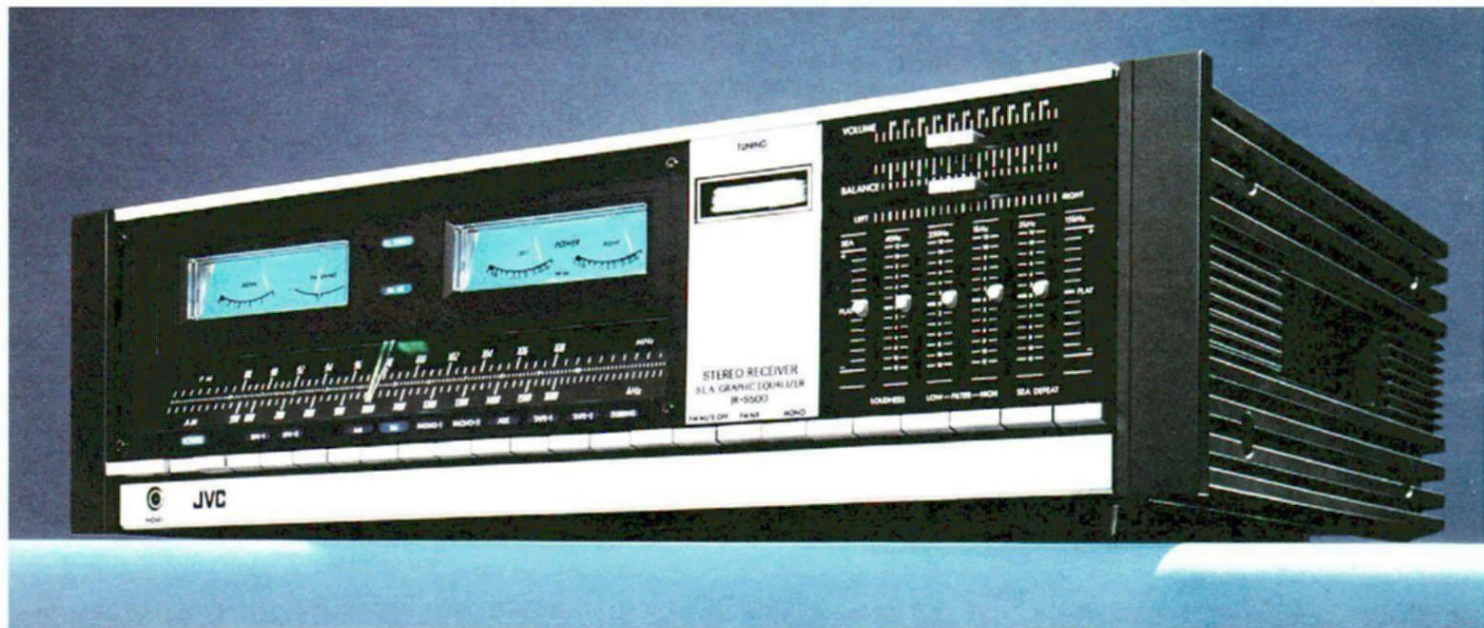


Dual-Flywheel Tuning Mechanism



JR-S600 DISTORTION vs. OUTPUT POWER





JR-S600

- S.E.A. GRAPHIC EQUALIZER WITH NEW SEMICONDUCTOR-L
- TOROIDAL COIL TRANSFORMER
- SOURCE INDICATOR LAMPS

FM/AM STEREO RECEIVER

An unusually large output section in the JR-S600 distinguishes it as one of the most powerful FM/AM stereo receivers ever built. This huge power reservoir delivers a minimum continuous RMS output of 110 watts per channel into 8 ohms, both channels driven, over a 20Hz to 20kHz range, with no more than 0.1% total harmonic distortion. Adding a very high performance FM/AM tuner section, a wide array of conveniently-located controls for the built-in S.E.A. Graphic Equalizer, the FM, AM, PHONO-1 and -2, AUX and TAPE-1 and -2 inputs, a tape dubbing switch, large power and twin tuning meters and two-system speaker selection has further enhanced its versatility as our largest and finest receiver.

POWER SECTION

The JR-S600's output stage has an initial differential amplifier, followed by a second differential amplifier and a current-mirror Class-A predriver. The final stage is a Darlington-connected parallel push-pull pure complementary OCL circuit. Included to safeguard the power transistors and your speakers from accidental damage is the self-restoring, patented JVC Triple Power Protection circuit.

POWER SUPPLY

Power regulation during high-amplitude musical passages is more efficient and powerful than in conventional supply systems with the use of a toroidal coil transformer to reduce distortion and crosstalk in the subsonics. Two huge 22,000 μ F capacitors deliver rated output without strain. What's more, mutual interference in the operation of the phono equalizer, S.E.A. and tuner circuits is avoided with the use of a constant-voltage $\pm$ dual power supply.

PHONO EQUALIZER

Electronic FET switching for PHONO-1 and 2 eliminates switching noise, while allowing direct connection of the phono equalizer circuit with the input terminals for reduced hum noise. RIAA equalization $\pm$ 0.5dB is excellent.

FM AND AM HIGHLIGHTS

A 4-gang frequency-linear tuning capacitor and a low-noise FET increase sensitivity and tuning precision. The high-inertia dual-flywheel design, a unique lateral-tune control and stretch-free "Radial Cord" cables in the tuning mechanism mean quick, dependable operation.

A single-unit 4-resonator ceramic filter in combination with a 4-pole phase-linear LC filter permits flat group-delay characteristics to help achieve unprecedented selectivity in FM of 80dB without degrading other specifications.

OTHER FM/AM FEATURES

High fidelity listening on FM, improved through Dolby*-processed noise reduction, can be enjoyed with the JR-S600 from JVC thanks to its built-in FM noise-reduction system, requiring no adjustments. In the AM section, a high-integration IC with self-contained RF amp works in concert with a ceramic filter and low-pass filter to assure clear, pleasant AM sound.

TAPE DUBBING

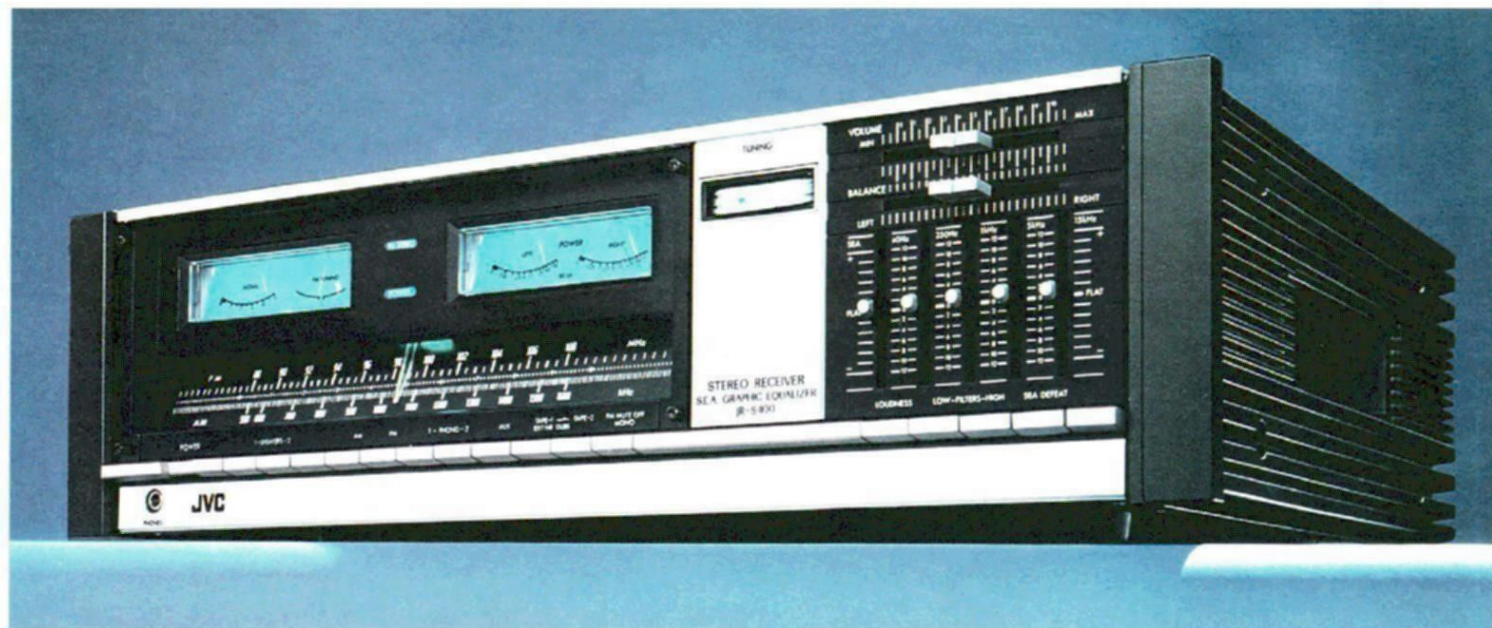
Record any source into either or both connected stereo tape decks with the convenience of monitor/playback controls for each. With the Dubbing switch in you can copy a tape from either deck to the other.

OTHER FEATURES

- CONSTANT-VOLTAGE DUAL POWER SUPPLY
- SLIDER CONTROLS—Volume and Balance.
- PUSHBUTTON SOURCE SELECTORS—Each has bright indicator light.
- FM MUTING SWITCH
- S.E.A. DEFEAT SWITCH
- MODE/LOUDNESS/LOW & HIGH FILTERS
- ONE-TOUCH/2-SYSTEM SPEAKER TERMINALS
- INTERNAL FM ANTENNA SWITCH
- PRE-OUT/MAIN-IN AND FM DET OUT TERMINALS
- TWO AC OUTLETS AND MORE

*Dolby is a trademark of Dolby Laboratories, Inc.





JR-S400

- S.E.A. GRAPHIC EQUALIZER WITH NEW SEMICONDUCTOR-L
- RIAA $\pm 0.5\text{dB}$ PHONO EQUALIZATION
- PUSHBUTTON SOURCE SELECTION

FM/AM STEREO RECEIVER

Though in size and looks it's the same as the higher-powered JVC model, the JR-S400 has slightly less output power and a correspondingly lower price. Its solidly-built OCL power amplifier section delivers a comfortable 70 watts per channel, min. RMS, into 8 ohms, both channels driven, over a 20Hz to 20kHz range, with no more than 0.2% total harmonic distortion. It has virtually the same fine FM/AM section and S.E.A. Graphic Equalizer as the JR-S600, though, and two PHONO, two TAPE and FM/AM/AUX source selection as well as two-system speaker selection and more.

POWER SECTION

Good transient response and ample power reserve are assured with the pure complementary OCL power amp section, with an initial differential amp followed by a Class-A predriver leading to a Darlington-connected parallel push-pull final stage.

POWER SUPPLY

A well-regulated transformer improves power response during high-amplitude musical passages, while reducing distortion and crosstalk in the subsonics. No power reserve dry-up is possible thanks

to dual huge capacitors. JVC's patented Triple Power Protection circuit is included.

PHONO EQUALIZER

The PNP-NPN-PNP phono equalizer accepts up to 200mV input with negligible distortion. The RIAA curve deviation is $\pm 0.5\text{dB}$.

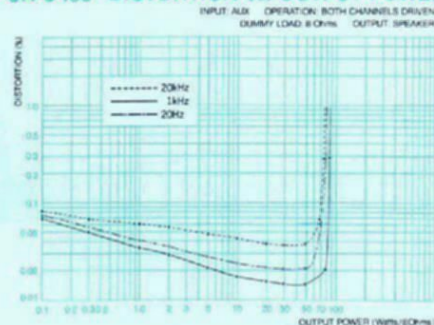
FM AND AM HIGHLIGHTS

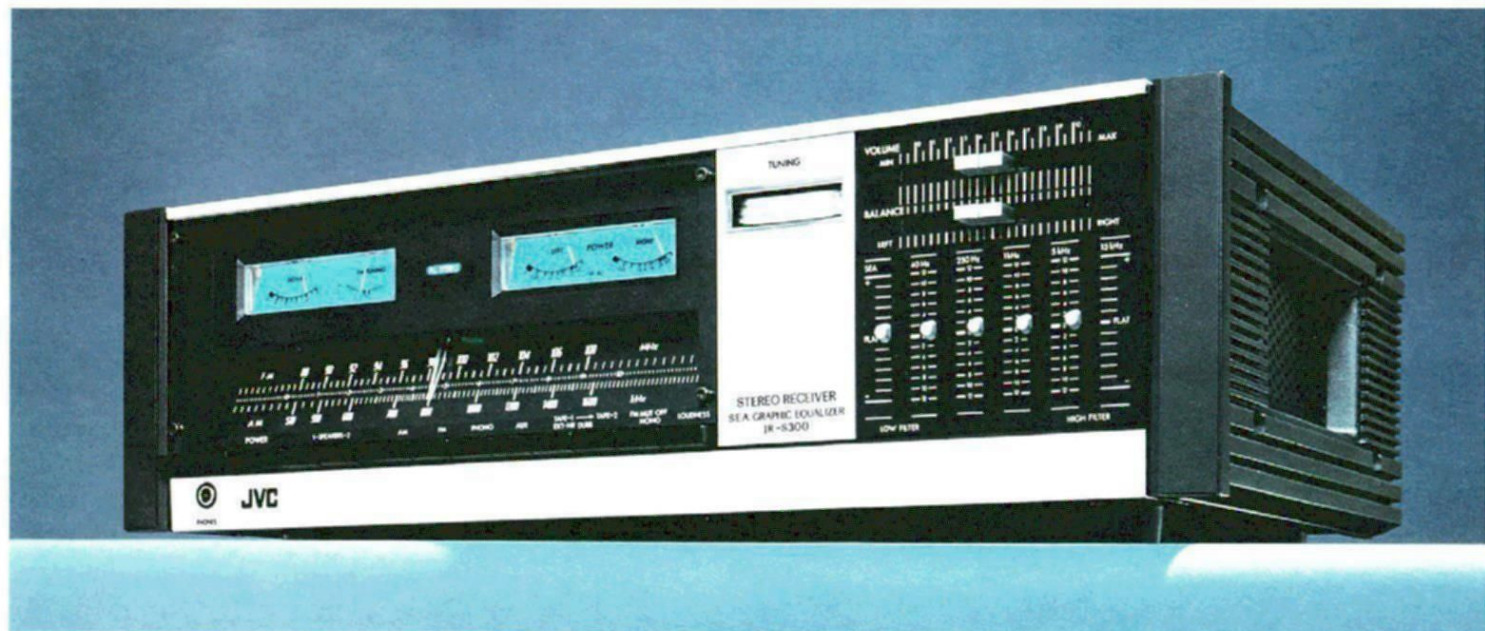
As in the JR-S600, the tuning capacitor in this precision FM section is the 4-gang, frequency linear type affording, in combination with a low-noise FET, greatly increased FM sensitivity. The up-tilted, super-long (200mm) FM/AM dial high-inertia dual-flywheel design, a unique lateral-tune control and stretch-free "Radial Cord" cables in the tuning mechanism mean quick, dependable operation. Also as in the more expensive JR-S600, the FM selectivity is increased without harm to other specifications or sound quality by the use of a new 4-resonator single-unit ceramic filter, coupled with a 4-pole phase-linear LC filter, in the FM IF section.

OTHER FEATURES

- CONSTANT-VOLTAGE DUAL POWER SUPPLY
- SLIDER CONTROLS—Volume and Balance.
- PUSHBUTTON SOURCE SELECTORS
- TWO-DECK RECORDING/DUBBING—Monitor and Record to both; dub (copy) from Deck-1 to -2.
- FM MUTING OFF/MONO SWITCH
- LOUDNESS/HIGH & LOW FILTERS
- FM DET OUT JACK
- ONE-TOUCH/2-SYSTEM SPEAKER TERMINALS
- INTERNAL FM ANTENNA SWITCH
- PRE-OUT/MAIN-IN TERMINALS
- TWO AC OUTLETS AND MORE

JR-S400 DISTORTION vs. OUTPUT POWER





JR-S300

- S.E.A. GRAPHIC EQUALIZER WITH NEW SEMICONDUCTOR-L
- PUSHBUTTON SOURCE SELECTION
- JVC'S TRIPLE POWER PROTECTION

This, the medium-powered, medium-priced receiver in the new JVC lineup, backs up its claims to Original Sound Realism over long years of use with a rugged and dependable power output section, advanced tuner circuitry, its five tone-zone S.E.A. Graphic Equalizer and much more. Its low-distortion power output is more than enough to fill the average large listening rooms—a big 50 watts per channel, min. RMS, into 8 ohms, both channels driven, over a 20Hz to 20kHz range, with no more than 0.3% total harmonic distortion.

POWER SECTION

Like all the other JVC receivers, this one features a sophisticated OCL pure complementary power amplifier to assure low-distortion, high-resolution stereo performance with particularly good transient response and a very wide power bandwidth. It has all the improvements in power supply, plus the largest transformer and capacitors (10,000 μ F $\times$ 2) yet seen in a unit of its size and class.

JVC'S TRIPLE POWER PROTECTION

The self-restoring, fuse-less Triple Power Protection team of circuits (JVC U.S.

Patent Nos. 3691427 and 3825412) assure, as in the larger models JR-S600 and S400, full protection to power transistors and your speakers in the event of power irregularities or short-circuits. The protection is extended by a speaker relay, a DC voltage detector and a speaker safety circuit.

PHONO EQUALIZER

Constructed around a 2-stage direct-coupled PNP-NPN amplifier circuit and fed with plus/minus voltages, the phono equalizer accepts up to 200mV input with negligible distortion. RIAA curve deviation is a low ± 0.5 dB. Low-noise, transparent high fidelity disc reproduction is thus assured.

FM AND AM HIGHLIGHTS

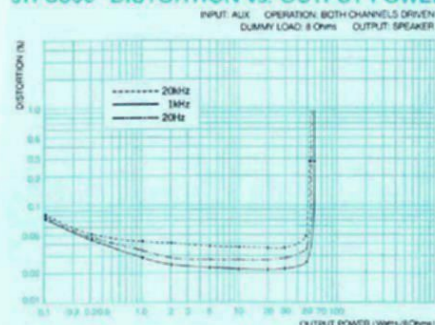
FM sensitivity is improved with a frequency-linear tuning capacitor and a low-noise FET in the FM frontend. The 170-mm-long dial scale is frequency-linear for FM and is tilted for easy viewing from any position. Like the other models, the JR-S300 has a new, 4-resonator type single-unit filter to enhance FM selectivity, and an advanced IC-built AM section for better AM sound. Also like the others in the new

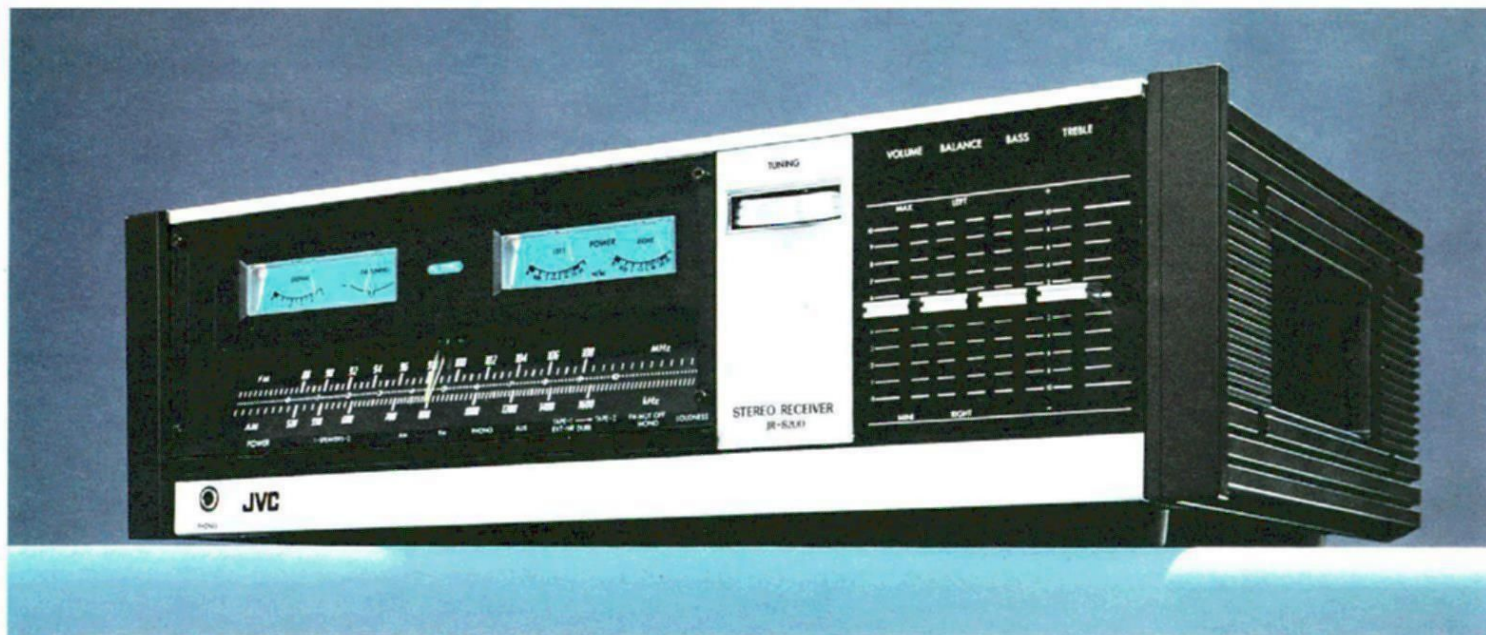
JVC lineup, the tuning mechanism features a high-inertia dual-flywheel design, the unique lateral-tune control, stretch-free "Radial Cord" cables and more to make its operation easy and precise.

OTHER FEATURES

- CONSTANT-VOLTAGE DUAL POWER SUPPLY
- SLIDER CONTROLS—Volume and Balance.
- TWIN POWER METERS
- PUSHBUTTON SOURCE SELECTORS
- FM MUTING OFF/MONO SWITCH
- TWO-DECK RECORDING/DUBBING
- INTERNAL FM ANTENNA
- ADJUSTABLE BAR AM ANTENNA
- PRE-OUT/MAIN-IN AND FM DET OUT TERMINALS
- ONE-TOUCH SPEAKER TERMINALS
- TWO AC OUTLETS AND MORE

JR-S300 DISTORTION vs. OUTPUT POWER





JR-S200

- PUSHBUTTON SOURCE SELECTION
- USEFUL POWER METERS
- JVC'S TRIPLE POWER PROTECTION

FM/AM STEREO RECEIVER

Powerful answers to your home stereo needs, with much of the same fine circuitry and all of the very musical high fidelity performance of the larger and more costly JR-S receivers and the same Original Sound Realism. The JR-S200 doesn't waste watts: it delivers 35 watts per channel, min. RMS, into 8 ohms, both channels driven, over a 20Hz to 20kHz range, with no more than 0.5% total harmonic distortion. Convenience features like a set of PRE-OUT/MAIN-IN terminals and two built-in tape circuits, terminals for two full sets of stereo speaker systems, plus useful click stops on the BASS and TREBLE tone controls add still more versatility.

POWER SECTION

A Darlington-connected push-pull pure complementary OCL power circuit in newly-engineered IC packs guarantees stable, low-noise operation for long years of musical enjoyment. The operation of one circuit is not affected by another thanks to the use of our constant-voltage dual power supply, while the large transformer and twin 6,800 μ F capacitors further ensure power stability and big reserve. Also, as a feature rarely found on

receivers in this price and power range, the JR-S200 uses a self-restoring, fuseless power protection circuit (JVC's patented Triple Power Protection) to eliminate power-related dangers to the power transistors and your speakers.

PRECISION TONE CONTROLS

An ingenious loop circuit permits the application of distortion-fighting negative feedback over a wide frequency range in the sophisticated tone control section to permit you to boost or reduce low and high frequency response according to your taste. Both tone controls have eleven click stops each to make ± 10 dB tonal shadings at the 100Hz (BASS) and 10kHz (TREBLE) center frequencies still easier.

FM AND AM HIGHLIGHTS

Like the more expensive S300, the FM section of the S200 features a frequency-linear tuning capacitor and a low-noise FET-equipped FM frontend for increased FM sensitivity. The 170mm long dial scale is FM frequency-linear and tilted up for easier reading. A 4-resonator single-unit filter increases FM sensitivity. The AM section is advanced and IC built for better

sound. Tuning feel is further enhanced by use of dual-flywheel design mechanism, a lateral-tune control and stretch-free Radial Cord cables.

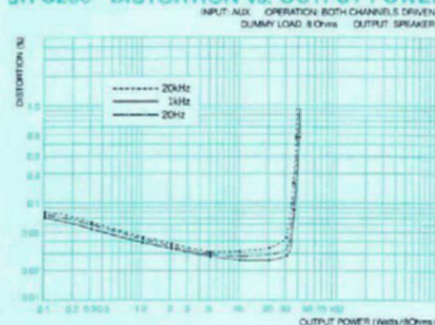
INTERNAL FM ANTENNA

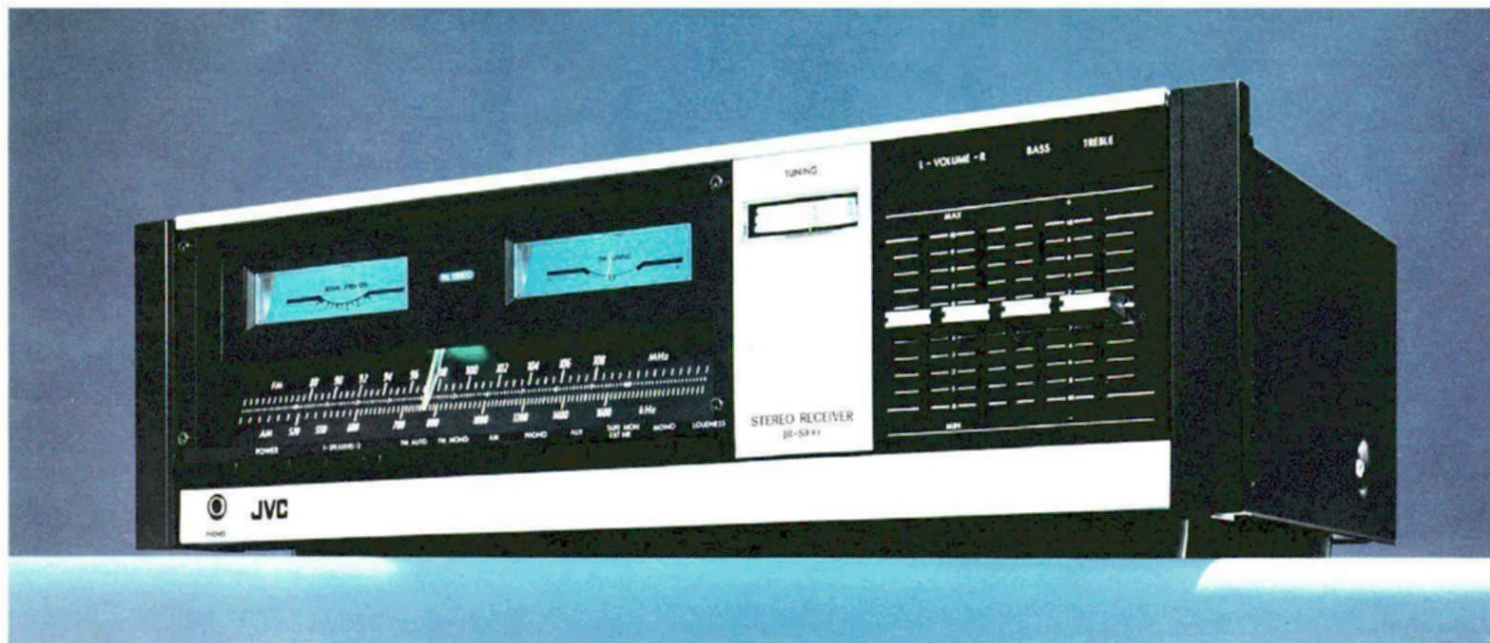
If you operate the JR-S200 in FM fringe areas you'll want to connect an external FM antenna, and we've provided terminals for both the 300-ohm feeder and noise-free 75-ohm coaxial cable types. In ordinary use, however, the built-in FM antenna will serve to capture the station you want with reliable results. There's also an adjustable AM bar antenna.

OTHER FEATURES

- CONSTANT-VOLTAGE DUAL POWER SUPPLY
- TWIN POWER METERS
- SLIDER CONTROLS—Volume and Balance.
- PUSHBUTTON SOURCE SELECTION
- FM MUTING OFF/MONO SWITCH
- TWO-DECK RECORDING/DUBBING
- PNP-NPN 2-STAGE DIRECT-COUPLED PHONO EQUALIZER
- FM DET OUT TERMINALS
- TWO AC OUTLETS AND MORE

JR-S200 DISTORTION vs. OUTPUT POWER





JR-S100

- PUSHBUTTON SOURCE SELECTION
- TWIN TUNING METERS
- PLL IC FM STEREO

FM/AM STEREO RECEIVER

Even a quick check of the many convenience features of the JR-S100 shows that it offers much more than similarly-priced receivers, and one good listening demonstration proves it. Not only does the JR-S100 share many of the original JVC technical developments of the larger and more expensive models, it also guarantees the same Original Sound Realism that is a JVC policy in high fidelity equipment. The power output is a modest 20 watts per channel, min. RMS, into 8 ohms, both channels driven, over a 40Hz to 20kHz range, with no more than 0.5% total harmonic distortion. Still this is more than enough to fill your listening room with rich musical sounds at any volume you like.

POWER SECTION

As in all the other, larger JVC receivers, the reasonably-priced JR-S100 has an elaborate OCL pure complementary power output section using high-quality discrete power transistors. Large capacitors and a rugged transformer, plus the stability of a constant-voltage dual power supply and a fail-safe power protection circuit, add still more to the quality and reliability of this newly-designed power

section.

FM AND AM HIGHLIGHTS

The long and linear dial, sensitive and selective FM section and all other useful and sound-improving features of the FM/AM section in this receiver are identical to those found in the more costly models JR-S200 through JR-S600. Of particular interest is the Quadrature Detector which provides wide-range, low-distortion signal detection with improved capture ratio, and the IC-formed PLL (Phase-Locked Loop) circuit in the FM multiplex demodulator to ensure better FM stereo separation over a wider frequency range.

TWIN TUNING METERS

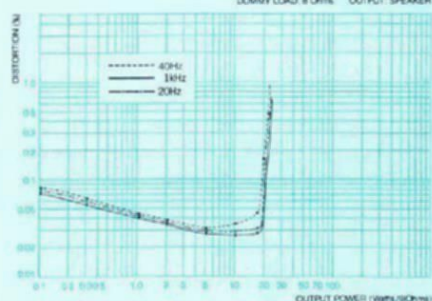
Also a feature rarely found on receivers in this price range is the FM TUNING meter. This is an accurate center-of-channel meter to show you when you have selected an FM station at the very center of its signal where distortion is minimal and stereo separation at its best. It works in concert with the well-damped, integral-type SIGNAL meter which indicates when you are tuned to an FM signal (or AM) at its highest signal strength.

OTHER FEATURES

- CONSTANT-VOLTAGE DUAL POWER SUPPLY
- SLIDER CONTROLS—Volume and Balance.
- PUSHBUTTON SOURCE SELECTION
- MONO/STEREO MODE AND LOUDNESS
- NEGATIVE FEEDBACK BASS/TREBLE TONE CONTROLS
- PNP-NPN 2-STAGE DIRECT-COUPLED PHONO EQUALIZER
- AUX/TAPE INPUTS AND TAPE MONITOR
- FM DET OUT TERMINALS
- BUILT-IN FM AND AM ANTENNAS
- AC OUTLET AND MORE

JR-S100 DISTORTION vs. OUTPUT POWER

INPUT: ALC OPERATION BOTH CHANNELS DRIVEN
DUMMY LOAD: 8 OHMS OUTPUT: SPEAKER



JVC—LISTEN TO THE PROFESSIONALS

JVC JR-S INTEGRATED STEREO RECEIVER SPECIFICATIONS

	JR-S600	JR-S400	JR-S300	JR-S200	JR-S100
AMPLIFIER SECTION					
Output Power:	110 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.1% total harmonic distortion 120W per channel into 8 ohms (1kHz, THD 0.1%) 180W per channel into 4 ohms (1kHz, THD 0.1%)	70 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.2% total harmonic distortion 80W per channel into 8 ohms (1kHz, THD 0.2%) 100W per channel into 4 ohms (1kHz, THD 0.2%)	50 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.3% total harmonic distortion 55W per channel into 8 ohms (1kHz, THD 0.3%) 65W per channel into 4 ohms (1kHz, THD 0.3%)	35 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.5% total harmonic distortion 38W per channel into 8 ohms (1kHz, THD 0.5%) 43W per channel into 4 ohms (1kHz, THD 0.5%)	20 watts per channel, min. RMS, at 8 ohms from 40Hz to 20kHz, with no more than 0.5% total harmonic distortion 22W per channel into 8 ohms (1kHz, THD 0.5%) 25W per channel into 4 ohms (1kHz, THD 0.5%)
Intermodulation Distortion:	0.1% at Rated Output	0.3% at Rated Output	0.3% at Rated Output	0.5% at Rated Output	0.5% at Rated Output
Damping Factor:	50 at 8 ohms	50 at 8 ohms	50 at 8 ohms	40 at 8 ohms	40 at 8 ohms
Load Impedance:	4—16 ohms (SYSTEM 1 or 2) 8—16 ohms (SYSTEM 1+2)	4—16 ohms (SYSTEM 1 or 2) 8—16 ohms (SYSTEM 1+2)	4—16 ohms (SYSTEM 1 or 2) 8—16 ohms (SYSTEM 1+2)	4—16 ohms (SYSTEM 1 or 2) 8—16 ohms (SYSTEM 1+2)	4—16 ohms (SYSTEM 1 or 2) 8—16 ohms (SYSTEM 1+2)
Input Sensitivity (Impedance)					
PHONO:	2.5mV (50k ohms)	2.5mV (50k ohms)	2.5mV (50k ohms)	2.5mV (50k ohms)	2.5mV (50k ohms)
AUX:	250mV (70k ohms)	220mV (70k ohms)	180mV (70k ohms)	150mV (70k ohms)	150mV (70k ohms)
TAPE PLAY (pin, DIN):	250mV (70k ohms)	220mV (70k ohms)	180mV (70k ohms)	150mV (70k ohms)	150mV (70k ohms)
Signal to Noise Ratio (IHF Short-Circuit A Network)					
PHONO:	70dB	70dB	70dB	70dB	70dB
AUX:	95dB	95dB	95dB	95dB	95dB
TAPE:	95dB	95dB	95dB	95dB	95dB
Recording Output					
Pin:	180mV	180mV	180mV	150mV	150mV
DIN:	30mV (80k ohms)	30mV (80k ohms)	30mV (80k ohms)	30mV (80k ohms)	30mV (80k ohms)
Phono Equalizer Deviation:	±0.5dB from RIAA Curve	±0.5dB from RIAA Curve	±0.5dB from RIAA Curve	±0.5dB from RIAA Curve	—
Phono Overload:	250mV (RMS), 700mV (p-p)	200mV (RMS), 560mV (p-p)	200mV (RMS), 560mV (p-p)	180mV (RMS), 500mV (p-p)	—
S.E.A./TONE CONTROL SECTION					
S.E.A. Center Frequencies:	40, 250, 1k, 5k, 15kHz	40, 250, 1k, 5k, 15kHz	40, 250, 1k, 5k, 15kHz	—	—
S.E.A. Control Range:	±12dB	±12dB	±12dB	—	—
Tone Controls					
Bass:	—	—	—	±10dB at 100Hz	±10dB at 100Hz
Treble:	—	—	—	±10dB at 10kHz	±10dB at 10kHz
FM TUNER SECTION					
Usable Sensitivity:	9.8dBf (1.7μV/300 ohms)	9.8dBf (1.7μV/300 ohms)	10.77dBf (1.9μV/300 ohms)	10.77dBf (1.9μV/300 ohms)	12dBf (2.2μV/300 ohms)
50dB Quieting Sensitivity:					
MONO:	16dBf (3.5μV/300 ohms)	16dBf (3.5μV/300 ohms)	16dBf (3.5μV/300 ohms)	16dBf (3.5μV/300 ohms)	16.8dBf (3.8μV/300 ohms)
STEREO:	36.8dBf (38μV/300 ohms)	36.8dBf (38μV/300 ohms)	37.23dBf (40μV/300 ohms)	37.23dBf (40μV/300 ohms)	38.26dBf (45μV/300 ohms)
Stereo Separation:	50dB (1kHz)	50dB (1kHz)	45dB (1kHz)	45dB (1kHz)	35dB (1kHz)
(at REC OUT)	35dB (10kHz)	35dB (10kHz)	35dB (10kHz)	35dB (10kHz)	—
Distortion					
100Hz:	0.1% (Mono), 0.25% (Stereo)	0.1% (Mono), 0.25% (Stereo)	0.2% (Mono), 0.4% (Stereo)	0.2% (Mono), 0.4% (Stereo)	0.4% (Mono), 0.6% (Stereo)
1kHz:	0.1% (Mono), 0.25% (Stereo)	0.1% (Mono), 0.25% (Stereo)	0.2% (Mono), 0.4% (Stereo)	0.2% (Mono), 0.4% (Stereo)	0.4% (Mono), 0.6% (Stereo)
6kHz:	0.25% (Mono), 0.4% (Stereo)	0.25% (Mono), 0.4% (Stereo)	0.25% (Mono), 0.5% (Stereo)	0.25% (Mono), 0.5% (Stereo)	0.6% (Mono), 0.8% (Stereo)
Signal to Noise Ratio (Max. 1000μV Input)					
MONO:	72dB	72dB	70dB	70dB	65dB
STEREO:	65dB	65dB	60dB	60dB	—
Alternate Channel Selectivity:	80dB	80dB	60dB	60dB	50dB
Capture Ratio:	1.0dB	1.0dB	1.2dB	1.2dB	2.5dB
Image Response Ratio:	90dB at 98MHz	90dB at 98MHz	70dB at 98MHz	70dB at 98MHz	60dB at 98MHz
IF Response Ratio:	100dB at 98MHz	100dB at 98MHz	85dB at 98MHz	85dB at 98MHz	80dB at 98MHz
AM Suppression:	55dB	55dB	50dB	50dB	45dB
FM DET Output:	100mV (10k ohms)	100mV (10k ohms)	100mV (10k ohms)	100mV (10k ohms)	100mV (10k ohms)
AM TUNER SECTION					
Sensitivity:	300μV/m (Bar Antenna) 30μV (Ex. Antenna)	300μV/m (Bar Antenna) 30μV (Ex. Antenna)	300μV/m (Bar Antenna) 30μV (Ex. Antenna)	300μV/m (Bar Antenna) 30μV (Ex. Antenna)	300μV/m (Bar Antenna) 30μV (Ex. Antenna)
Signal to Noise Ratio	55dB	55dB	55dB	55dB	55dB
DIMENSIONS:					
	16.9cmHx56.0cmWx43.1cmD (6 ⁵ / ₈ "Hx22 ¹ / ₄ "Wx17"D)	16.9cmHx56.0cmWx43.1cmD (6 ⁵ / ₈ "Hx22 ¹ / ₄ "Wx17"D)	16.0cmHx50.0cmWx33.5cmD (6 ¹ / ₄ "Hx19 ¹ / ₄ "Wx13 ¹ / ₄ "D)	16.0cmHx50.0cmWx33.5cmD (6 ¹ / ₄ "Hx19 ¹ / ₄ "Wx13 ¹ / ₄ "D)	16.0cmHx50.0cmWx33.5cmD (6 ¹ / ₄ "Hx19 ¹ / ₄ "Wx13 ¹ / ₄ "D)
WEIGHT:	18.5kg (40.8lbs)	17.0kg (37.4lbs)	10.4kg (22.9lbs)	9.6kg (21.2lbs)	7.5kg (16.5lbs)

* Figures in () are based upon 58 IHF standard.

JVC JR-S RECEIVERS: A COMPARISON CHART

	JR-S600	JR-S400	JR-S300	JR-S200	JR-S100
Power Meters	Yes	Yes	Yes	Yes	No
Tuning Meters	Yes (2)	Yes (2)	Yes (2)	Yes (2)	Yes (2)
Tone Control	S.E.A.	S.E.A.	S.E.A.	Bass/Treble	Bass/Treble
Phono	2	2	1	1	1
Tape	2	2	2	2	1
Tape Duplicate	1→2, 2→1	1→2	1→2	1→2	No
Mode Switch	Yes	Yes	Yes	Yes	Yes
FM Muting	Yes	Yes	(Mode)	(Mode)	No
FM NR	Yes	No	No	No	No
Speaker Terminals	2	2	2	2	2

Design and specifications subject to change without notice.

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